Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 22 Feb 2021 until 23:59 on Tuesday 23 Feb 2021

Forecast Issued on Monday 22 Feb 2021 at 02:22

Confidence: Low for timing of clearance and amounts of rain on Monday, but high for drier, windy conditions on Tuesday. Low from Wednesday onwards for position of rain areas across the UK.

Headline for Monday 22 Feb 2021: Outbreaks of light rain clearing late morning, then drier and brighter in afternoon. Mild.

Mountain weather hazards on Monday 22 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Mist	Cloudy	Sunny	Clear night	Clear night
Precipitation probability					
80%	40%	10%	00%	00%	00%

Forecast for Monday 22 Feb 2021

Weather: Cloudy and murky with rain overnight and into Monday morning. Rain dying out late morning then becoming drier and brighter in the afternoon with some sunny spells before dark. Dry with clear spells in evening but patchy mist and fog may form.

Chance of cloud free mountain/hill tops above 600m: 40% overnight and through the morning. Becoming 90% in afternoon.

Visibility: Areas of cloud above 400-500m overnight and into the morning. Cloud lifting and breaking by the afternoon, with visibility becoming good at all levels, but poor in mist and fog later.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 22 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 SW	10/14 W	12/16 W	12/16 SW	12/19 SW	11/18 S	14/23 S
300	2/6 W	7/13 W	7/14 W	7/14 SW	3/13 SW	5/11 S	4/16 S
Valley	1/3 W	5/11 SW	6/12 SW	7/13 SW	2/12 SW	4/10 SE	7/18 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	4/-0	4/-0	4/0	3/-2	2/-2	2/-2
300	6/5	5/3	6/4	7/5	4/2	3/1	2/0
Valley	7/6	6/5	8/6	8/6	4/3	4/3	5/2
Freezing Level*	1200m	1100m	1000m	900m	800m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild with light winds at all levels, but rather soggy ground in places after rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 22 Feb 2021	4.6mm	9.8mm	16.2mm

Forecast for Tuesday 23 Feb 2021

Weather: Dry with clear spells overnight and any mist and fog will clear as winds increase. A dry morning but patchy rain arriving from the west in the afternoon, with perhaps some heavy outbreaks in evening.

Maximum wind: Becoming South or SW 30 gust 40mph overnight, increasing 40-50 gust 60mph over the tops in the morning.

Chance of cloud free mountain/hill tops above 600m: 90% overnight and in morning. Becoming 40% in the afternoon and 20% later.

Visibility: Poor in mist and fog in early hours, otherwise mainly good with most cloud above the tops until late morning. Broken cloud down to 600m in afternoon bringing poorer visibility at height at times, with more extensive cloud down to 450m in evening.

Temperature: **Valleys:** Plus 6C rising to 13C.
At 600m: Plus 4C rising to plus 7C.
Freezing level: Above the summits.

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